

KANSAS DRILLERS LOG

WICHITA, BRANCH

S. 3 T. 25 R. 15 W

API No. 15 — 185 — 20,639
County Number

Loc. SW NW NW

Operator

County Stafford

640 Acres

N

Dunne-Gardner Petroleum, Inc.

Address 250 - 200 West Douglas Wichita, Kansas 67202

Well No. #1 Lease Name Barstow

Footage Location

990 feet from (N) (X) line 330 feet from (W) line

Principal Contractor

Geologist

Dunne-Gardner Petroleum, Inc.

Charles R. King

Spud Date

Total Depth

P.B.T.D.

1-26-76

4454

Date Completed

Oil Purchaser

2-7-76

Locate well correctly

Elev.: Gr. 2033

DF 2039 KB 2042

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12-1/4	8-5/8	24#	260	common	225	

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

Size	Setting depth	Packer set at			

ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production	Producing method (flowing, pumping, gas lift, etc.)

RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio
	bbls.	MCF	bbls.	CFPB

Disposition of gas (vented, used on lease or sold)	Producing interval (s)

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 3830 So. Meridian (P.O. Box 17027), Wichita, Kansas 66217. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas

Well No. 1	Lease Name Barstow	Dry Hole
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S 3 T 25S R 15W E
W

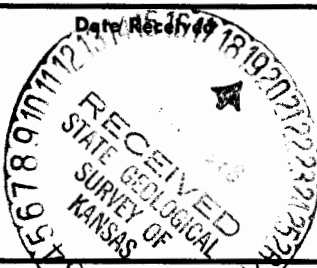
WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
Sand	0	160	Stone Corral	990
Shale	160	260	Chase Group	2064
Sand	260	480	Council Grove	2425
Red bed	480	813	Cottonwood	2523
Shale	813	998	Neva	2620
Anhydrite	998	1020	Red Eagle	2690
Shale and shells	1020	1700	Waubaussee	2866
Shale and lime	1700	2610	Langdon	2924
Lime	2610	2750	Tarkio	2997
Lime and shale	2750	2855	Howard	3135
Lime	2855	2970	Topeka	3207
Lime and shale	2970	3275	Heebner	3616
Lime	3275	3453	Toronto	3635
Lime and shale	3453	3742	Douglas	3654
Lime	3742	3922	Brown Lime	3765
Lime and shale	3922	4000	Lans KC	3779
Lime	4000	4313	BKC	4032
Lime and chert	4313	4355	B. Penn Congl	4152
Lime	4355	4454	Rew Miss	4214
			Viola	4250
DST #1, 2050-2091, 30-30-60-45, strong blow throughout, recovered 30' mud. BHP 114-166, IF 10-10, FF 31-31			Simpson	4366
DST #2, 2839-2855, 30-30-30-30, weak blow, recovered 30' thin watery mud. BHP 840-654, IF 10-14, FF 35-35			Sandstone	4375-87
DST #3, 3795-3812, 30-45-60-60, good blow, recovered 130' slightly gas cut watery mud. BHP 944-1140, IF 31-31, FF 41-52			Arbuckle	4440
DST #4, 3904-3922, 30-45-120-60, strong blow, gas to surface in 25 min. rec. 190 muddy sw.			Petro-Log GR-N-GRD-FDC	
Gauges: Pre Flow				
10 minutes 37,400 cfigpd	BHP 1057-995			
20 " 34,700 "	IF 31-41, FF 31-92			
Second Flow				
10 Minutes 42,500 cfigpd				
20 " 42,000 "				
30 " 34,500 "				
40 " 31,600 "				
50 " 31,600 "				
60 " 28,300 "				
70 " 28,300 "				
DST #5, 4445-4449, 30-45-60-60, weak blow, rec. 40' oil cut watery mud. (20% oil, 5% water, 75% mud) BHP 1484-1474, IF 21-32, FF 36-36			DST #6, 4449-4454, 30-45-90-60, rec. 2' HOCM & 58' salt water. BHP 1486-1486 IF 20-20, FF 20-41	

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.



Signature
 Vice-President
 Title
 February 12, 1976
 Date